

## RESULT LIST

Approximately **518** results found in the Worldwide database for:  
**compression** in the title AND **algorithm** in the title or abstract  
Only the first **500** results are displayed.  
(Results are sorted by date of upload in database)

- 1 APPARATUS FOR COMPRESSING AND TRANSMITTING THREE-DIMENSIONAL NORMAL MESH DATA BY USING VIEW-DEPENDENT PROCESSING TO IMPLEMENT EFFICIENT COMPRESSION**  
Inventor: KIM CHANG SU; LEE SANG UK; (+1)      Applicant: SEOUL NAT UNIVERSITY IN KOREA  
EC:      IPC: (IPC1-7): G06T9/00  
Publication info: **KR20050006323** - 2005-01-17
- 2 APPARATUS FOR COMPRESSING THREE-DIMENSIONAL NORMAL MESH DATA BY USING RATE-DISTORTION OPTIMIZATION TO IMPLEMENT DATA COMPRESSION WITH HIGH EFFICIENCY**  
Inventor: KIM CHANG SU; LEE SANG UK; (+1)      Applicant: SEOUL NAT UNIVERSITY IN KOREA  
EC:      IPC: (IPC1-7): G06T17/00  
Publication info: **KR20050006322** - 2005-01-17
- 3 Apparatus for audio compression using mixed wavelet packets and discrete cosine transformation**  
Inventor: CHANG PAO-CHI (TW); WU TSUNG-HUNG      Applicant: NAT CENTRAL UNIVERSITY (TW)  
(TW)  
EC:      IPC: (IPC1-7): H03M7/30  
Publication info: **TW246256B** - 2005-12-21
- 4 EFFICIENT ALGORITHM FOR FINDING CANDIDATE OBJECTS FOR REMOTE DIFFERENTIAL COMPRESSION**  
Inventor: WABLE AKHIL (US); TEODOSIU DAN (AT);      Applicant: MICROSOFT CORP (US)  
(+1)  
EC: G06F17/30B      IPC: **G06F9/00; G06F15/16; G06F9/00** (+1)  
Publication info: **KR20060051041** - 2006-05-19
- 5 EFFICIENT ALGORITHM AND PROTOCOL FOR REMOTE DIFFERENTIAL COMPRESSION**  
Inventor: TEODOSIU DAN (AU); BJORNER NIKOLAJ S      Applicant: MICROSOFT CORP (US)  
(US); (+2)  
EC: H03M7/30; H04L29/06C5; (+1)      IPC: **G06F12/00; H04L12/28; G06F13/00** (+22)  
Publication info: **KR20060043620** - 2006-05-15
- 6 AUDIO AND VIDEO DATA COMPRESSION/DECOMPRESSION PROCESSING METHOD AND APPARATUS FOR REMOTE VIDEO-CONFERENCE SYSTEM**  
Inventor: KIM HYUN-KI (KR); HU JOON-YOUNG (KR);      Applicant: KOREA ELECTRONICS TELECOMM (KR)  
(+1)  
EC:      IPC: **H04N7/10; H04N7/10**; (IPC1-7): H04N7/10  
Publication info: **KR9700769B** - 1997-01-18
- 7 APPARATUS AND METHOD FOR TRANSMITTING FRAME DATA THROUGH LOSSLESS COMPRESSION ALGORITHM IN ETHERNET**  
Inventor: KANG YEONG IL (KR)      Applicant: SAMSUNG ELECTRONICS CO LTD (KR)  
EC:      IPC: **H04L29/08; H04L29/08**; (IPC1-7): H04L29/08  
Publication info: **KR2000073078** - 2000-12-05
- 8 METHOD FOR IMAGE DATA COMPRESSION ALGORITHM OF MOBILE IMAGE TERMINAL**  
Inventor: SEO YU SEOK (KR)      Applicant: LG INF & COMM LTD  
EC:      IPC: **H04N7/24; H04N7/24**; (IPC1-7): H04N7/24  
Publication info: **KR2000052206** - 2000-08-16

**9 COMPRESSION ALGORITHM OF TEST SEQUENCE DATA**

**Inventor:** JEONG YOUNG GI (KR)

**Applicant:** SAMSUNG ELECTRONICS CO LTD (KR)

**EC:**

**IPC:** *G01R31/26; G01R31/26*; (IPC1-7): G01R31/26

**Publication info:** **KR2000007565** - 2000-02-07

**10 THE PARALLEL PROCESSING METHOD FOR AUDIO COMPRESSION ALGORITHM**

**Inventor:** KIM SUNG-HAN (KR)

**Applicant:** KOREA TELECOMMUNICATION (KR); KOREA ELECTRONICS TELECOMM (KR)

**EC:**

**IPC:** *H04N7/24; H04N7/24*; (IPC1-7): H04N7/24

**Publication info:** **KR216599B** - 1999-08-16

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## RESULT LIST

3 results found in the Worldwide database for:

**compression and files** in the title AND **algorithm** in the title or abstract

(Results are sorted by date of upload in database)

**1 Method and Computer Program Product for Finding the Longest Common Subsequences Between Files with Applications to Differential Compression**

Inventor: AGARWAL RAMESH C (US)

Applicant: IBM (US)

EC: H03M7/30; H03M7/30Z

IPC: **H04L9/00**; **H04L9/00**

Publication info: **US2006112264** - 2006-05-25

**2 Adaptive and recursive compression of lossily compressible files**

Inventor: MAKELA JAKKE (FI); JUHOLA MIKKO (FI);  
(+1)

Applicant: NOKIA CORP (US)

EC: G06F12/02D2

IPC: **G06F12/00**; **G06F12/02**; **G06F12/00** (+2)

Publication info: **US2004199740** - 2004-10-07

**3 METHOD FOR DATA COMPRESSION BY ASSOCIATING COMPLEX NUMBERS WITH FILES OF DATA VALUES**

Inventor: FEO JOHN T; HANKS DAVID C; (+1)

Applicant: UNIV CALIFORNIA (US)

EC: G06T9/00F

IPC: **G06T9/00**; **G06T9/00**; (IPC1-7): G06K9/36  
(+1)

Publication info: **WO9739421** - 1997-10-23

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Data supplied from the **esp@cenet** database - Worldwide

## RESULT LIST

Approximately **443** results found in the Worldwide database for:  
**data and storage** in the title AND **compression** in the title or abstract  
(Results are sorted by date of upload in database)

- 1 BUILT-IN DIRECTORY METHOD FOR DATA COMPRESSION OF DIRECT-ACCESS STORAGE DEVICE AND DIRECTORY RECORD**  
Inventor: DANIERU FRANK MOOTORU (US); JOHN DAGURASU SUTEIIBUNSU (US); (+2)      Applicant: IBM (US)  
EC: G06F3/06M      IPC: **G06F3/06; G06F12/00; G11B20/00 (+4)**  
Publication info: **KR226614B** - 1999-10-15
- 2 DIRECTORY REBUILD METHOD AND APPARATUS FOR DIRECT ACCESS STORAGE DEVICE (DASD) DATA COMPRESSION**  
Inventor: BAK BRIAN ERIC (US); CORIGAN MICHAEL JOSEP (US); (+2)      Applicant: IBM (US)  
EC: G06F3/06M; G06F11/14A8F      IPC: **G06F3/06; G06F11/14; G11B20/00 (+4)**  
Publication info: **KR211790B** - 1999-08-02
- 3 DATA COMPRESSION METHOD AND STRUCTURE FOR A DIRECT ACCESS STORAGE DEVICE**  
Inventor: BAKKE BRIAN ERIC (US); DANIEL FRANK MOERTL (US); (+1)      Applicant: IBM (US)  
EC: G06F3/06M; G11B20/00C      IPC: **G06F3/06; G11B20/00; G06F3/06 (+2)**  
Publication info: **KR216146B** - 1999-08-16
- 4 System and method for combining data streams in pipelined storage operations in a storage network**  
Inventor: RETNAMMA MANOJ KUMAR VIJAYAN (US); AMARENDRAN ARUN PRASAD (IN); (+1)      Applicant: COMMVault SYSTEMS INC (US)  
EC:      IPC: **G06F11/14; G06F11/14; G06F**  
Publication info: **GB2425199** - 2006-10-18
- 5 Dynamic category compression in a data storage library**  
Inventor: SHOTWELL KERRI R (US); FISHER JAMES A (US); (+4)      Applicant: INTERNAT BUSINESS MACHINES IBM (US)  
EC:      IPC: **G06F7/00; G06F7/00**  
Publication info: **US2006217834** - 2006-09-28
- 6 ON-DEVICE DATA COMPRESSION TO INCREASE SPEED AND CAPACITY OF FLASH MEMORY-BASED MASS STORAGE DEVICES**  
Inventor: PETERSEN RYAN M (US); SCHUETTE FRANZ M      Applicant: OCZ TECHNOLOGY GROUP INC (US)  
(US)  
EC:      IPC: **G06F12/00; G06F12/00**  
Publication info: **US2006212645** - 2006-09-21
- 7 System and methods for accelerated data storage and retrieval**  
Inventor: FALLON JAMES J (US)      Applicant:  
EC: H03M7/30      IPC: **G06F15/16; G06F15/16**  
Publication info: **US2006195601** - 2006-08-31
- 8 Data storage device with data transformation capability**  
Inventor: WILLIAMS LARRY L (US)      Applicant:  
EC:      IPC: **H04L9/00; H04L9/00**  
Publication info: **US2006193470** - 2006-08-31
- 9 Method and system for compression of data for block mode access storage**  
Inventor: KEDEM NADAV (IL); AMIT JONATHAN (IL); (+1)      Applicant: STOREWIZ INC (US)  
EC:      IPC: **G06F13/12; G06F13/12**

Publication info: **US2006190643** - 2006-08-24

**10 System and methods for accelerated data storage and retrieval**

Inventor: FALLON JAMES J (US)

Applicant:

EC:

IPC: **G06F15/16; G06F15/16**

Publication info: **US2006184687** - 2006-08-17

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## RESULT LIST

Approximately **443** results found in the Worldwide database for:  
**data and storage** in the title AND **compression** in the title or abstract  
(Results are sorted by date of upload in database)

- 21 A SYSTEM FOR THE COMPRESSION, ENCODING, AUTHORING, AND ENCRYPTION OF DATA AND MEDIA THE STORAGE OF SUCH CONTENT IN EXTERNAL MOBILE TELEPHONE OR PERSONAL DIGITAL ASSISTANT COMPATIBLE MEMORY DEVICES**  
Inventor: KAPLAN MARK M (US)                      Applicant: KAPLAN MARK M (US)  
EC: H04K1/00; H04L9/00                      IPC: (IPC1-7): H04K1/00; H04L9/00; H04L9/32  
Publication info: **WO2006036160** - 2006-04-06
- 22 DATA STORAGE SYSTEM, DATA STORAGE DEVICE, SIMILAR FILE RECORDING METHOD TO BE USED FOR THE SAME AND PROGRAM THEREFOR**  
Inventor: OCHIMARU NAOSHI                      Applicant: NIPPON ELECTRIC CO  
EC:                      IPC: **G06F12/00; G06F3/06; G06F3/06** (+1)  
Publication info: **JP2006065424** - 2006-03-09
- 23 Content-based segmentation scheme for data compression in storage and transmission including hierarchical segment representation**  
Inventor: MCCANNE STEVEN (US); DEMMER MICHAEL J Applicant: NBT TECHNOLOGY INC (US)  
(US)  
EC: H03M7/30                      IPC: **H03M7/00; H03M7/00**  
Publication info: **US2006061495** - 2006-03-23
- 24 Content-based segmentation scheme for data compression in storage and transmission including hierarchical segment representation**  
Inventor: MCCANNE STEVEN DEMMER MICHAEL (US)                      Applicant: NBT TECHNOLOGY INC (US)  
EC: H03M7/30                      IPC: **H03M7/38; H03M7/30; H03M7/30** (+1)  
Publication info: **CN1736030** - 2006-02-15
- 25 DATA COMMUNICATION APPARATUS, METHOD, AND SYSTEM, AND STORAGE MEDIUM**  
Inventor: KOZUKI SUSUMU; ITO MASAMICHI                      Applicant: CANON KK  
EC:                      IPC: **H04L29/06; G06F13/38; H04L29/08** (+3)  
Publication info: **JP2006050653** - 2006-02-16
- 26 Apparatus and method for pre-storage processing before image data compression**  
Inventor: LI GUOXIN (CN)                      Applicant: BEIJING VIMICRO CORP (CN)  
EC:                      IPC: **G06T1/00; G06T1/00**  
Publication info: **CN1731448** - 2006-02-08
- 27 INTERFACE OF DATA TRANSFER, DMAC DEVICE, COMPRESSION/DECOMPRESSION DEVICE, STORAGE DEVICE, IMAGE FORMING APPARATUS AND COPYING MACHINE**  
Inventor: HAGITA TAJI                      Applicant: RICOH KK  
EC:                      IPC: **H04N1/41; G06F13/28; H04N1/21** (+3)  
Publication info: **JP2006033420** - 2006-02-02
- 28 Data processing apparatus and method, data processing program, and storage medium**  
Inventor: HAYASHI JUNICHI (JP)                      Applicant: CANON KK (JP)  
EC: G06T1/00W                      IPC: **H04L9/00; G06T1/00; G09C5/00** (+11)  
Publication info: **US2006020809** - 2006-01-26
- 29 INTELLIGENT DATA STORAGE AND PROCESSING USING FPGA DEVICES**

**Inventor:** FRANKLIN MARK ALLEN (US); CYTRON RON K **Applicant:** UNIV WASHINGTON (US)  
(US); (+3)

**EC:**

**IPC:** G06F1/00; G06F15/78; G06F17/30 (+5)

**Publication info:** CA2523548 - 2005-05-26

**30 System and methods for accelerated data storage and retrieval**

**Inventor:** FALLON JAMES J (US)

**Applicant:**

**EC:**

**IPC:** G06F15/16; G06F15/16

**Publication info:** US2006015650 - 2006-01-19

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Data supplied from the *esp@cenet* database - Worldwide

## RESULT LIST

Approximately **443** results found in the Worldwide database for:  
**data and storage** in the title AND **compression** in the title or abstract  
(Results are sorted by date of upload in database)

### **31 Lossless compression method and apparatus for data storage and transmission**

Inventor: STAR SUNG CHIH-TA (DE)

Applicant:

EC:

IPC: **G06F17/00; G06F17/00**

Publication info: **US2006010151** - 2006-01-12

### **32 Method for storage and administration of data and arrangement for implementation of the method**

Inventor: KUNDE CHRISTOPH (DE); MULLER RALF (DE) Applicant:

EC: G07B17/00E3

IPC: **G06Q99/00; G06Q99/00**

Publication info: **US2006010002** - 2006-01-12

### **33 Method and system for increasing data storage reliability and efficiency via compression**

Inventor: GAERTNER MARK A (US)

Applicant:

EC:

IPC: **G06F11/00; G06F11/00**

Publication info: **US2006005069** - 2006-01-05

### **34 Display list compression for a tiled 3-D rendering system and storage of vertex and index data**

Inventor: FRASER CHRISTOPHER (GB)

Applicant: IMAGINATION TECH LTD (GB)

EC: G06T9/00F; G06T15/00

IPC: **G06T15/00; G06T9/00; G06T9/00 (+1)**

Publication info: **GB2416100** - 2006-01-11

### **35 Apparatus, system, and method for providing efficient disaster recovery storage of data using differencing**

Inventor: BOYD KENNETH W (US); DAY KENNETH F III Applicant:  
(US); (+2)

EC:

IPC: **G06F7/00; G06F7/00; (IPC1-7): G06F7/00**

Publication info: **US2005278360** - 2005-12-15

### **36 Apparatus, method, program and computer readable storage medium for image processing capable of enhancing usability of image data**

Inventor: SUGIYAMA NAOKI (JP); KAWAMOTO  
HIROYUKI (JP); (+9)

Applicant: RICOH KK (JP)

EC:

IPC: **H04N1/00; H04N1/00; (IPC1-7): H04N1/00**

Publication info: **EP1608139** - 2005-12-21

### **37 METHOD FOR ENCODING AND DECODING DYNAMIC-IMAGE DATA, DEVICE FOR DISPLAYING IMAGE SEQUENCE ENCODED BY USING ITS METHOD AND CARRYING OUT ITS METHOD, COMPUTER PROGRAM AND STORAGE MEDIUM**

Inventor: SECKER ANDREW

Applicant: MITSUBISHI ELECTRIC INF TECH

EC: H04N7/26H30A; H04N7/26M6E; (+1)

IPC: **H04N7/30; H03M7/30; H04N7/12 (+11)**

Publication info: **JP2005295561** - 2005-10-20

### **38 Data processing apparatus and method and computer readable storage medium**

Inventor: KIKUCHI TAKAYUKI (JP)

Applicant: CANON KK (JP)

EC:

IPC: **H04L12/28; H04L12/28; (IPC1-7): H04L12/28**

Publication info: **US2005201390** - 2005-09-15

### **39 Data compression apparatus, and data compression program storage medium**

Inventor: SUGITA YUKIO (JP)

Applicant: FUJI PHOTO FILM CO LTD



EC:

IPC: **G06K9/36; G06K9/36**; (IPC1-7): G06K9/36

Publication info: **US2005163387** - 2005-07-28

**40 System and method for combining data streams in pipelined storage operations in a storage network**

Inventor: RETNAMMA MANOJ V (US); AMARENDRAN      Applicant:

ARUN (IN); (+1)

EC:

IPC: **G06F12/16; G06F12/16**; (IPC1-7): G06F12/16

Publication info: **US2005246510** - 2005-11-03

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Data supplied from the **esp@cenet** database - Worldwide

## RESULT LIST

Approximately **432** results found in the Worldwide database for:  
**data and storage** in the title AND **compression** in the title or abstract  
(Results are sorted by date of upload in database)

### **41 METHOD AND APPLIANCE FOR COPYING DATA FROM A TAPE ONTO A STORAGE MEDIUM**

**Inventor:** KWOK KWONG HENG (SG); YU LEE CHENG (SG) **Applicant:** THOMSON LICENSING SA (FR); KWOK KWONG HENG (SG); (+1)  
**EC:** G11B20/00C; G11B20/10; (+2) **IPC:** G11B20/00; G11B20/10; G11B27/02 (+7)  
**Publication info:** WO2005059914 - 2005-06-30

### **42 Content-based segmentation scheme for data compression in storage and transmission including hierarchical segment representation**

**Inventor:** MCCANNE STEVEN (US); DEMMER MICHAEL J (US) **Applicant:** NBT TECHNOLOGY INC (US)  
**EC:** H03M7/30 **IPC:** H03M7/30; H03M7/30; (IPC1-7): H03M7/34  
**Publication info:** US2005162288 - 2005-07-28

### **43 Method and system for data compression for storage of 3D comb filter data**

**Inventor:** DELANGHE BRAD (US); MOVSHOVICH ALEKSANDR (US) **Applicant:**  
**EC:** H04N9/78 **IPC:** H04N9/64; H04N9/78; H04N9/64 (+2)  
**Publication info:** US2005174492 - 2005-08-11

### **44 UNIVERSAL FORMAT STORAGE DRIVE AND METHOD FOR STORING DATA BY UNIVERSAL FORMAT**

**Inventor:** GEORGE SARIBA **Applicant:** QUANTUM CORP  
**EC:** G06F3/06M **IPC:** G06F13/10; G06F3/06; G06F12/00 (+5)  
**Publication info:** JP2004362583 - 2004-12-24

### **45 INTELLIGENT DATA STORAGE AND PROCESSING USING FPGA DEVICES**

**Inventor:** CHAMBERLAIN ROGER D (US); FRANKLIN MARK ALLEN (US); (+3) **Applicant:** UNIV WASHINGTON (US); CHAMBERLAIN ROGER D (US); (+4)  
**EC:** **IPC:** G06F1/00; G06F15/78; G06F17/30 (+4)  
**Publication info:** WO2005048134 - 2005-05-26

### **46 Optical storage medium data conversion and recording method and system thereof**

**Inventor:** LIN JINYIN (CN) **Applicant:** WEISHENG ELECTRONIC CO LTD (CN)  
**EC:** **IPC:** G11B7/28; G11B7/28; (IPC1-7): G11B7/28  
**Publication info:** CN1581327 - 2005-02-16

### **47 DISMOUNTABLE STORAGE DEVICE HAVING DATA COMPRESSION FUNCTION**

**Inventor:** ADELMANN TODD C **Applicant:** HEWLETT PACKARD DEVELOPMENT CO  
**EC:** G11B20/00C **IPC:** G06K19/07; G06F3/06; G06F12/00 (+17)  
**Publication info:** JP2004348945 - 2004-12-09

### **48 Data storage and protection apparatus and methods of data storage and protection**

**Inventor:** BOLT THOMAS B (US); MARONEY JOHN EDWARD (US); (+1) **Applicant:**  
**EC:** **IPC:** G06F13/00; G06F13/00; (IPC1-7): G06F13/00  
**Publication info:** US2004243745 - 2004-12-02

### **49 Compression data storage method**

**Inventor:** HE JUN (CN) **Applicant:** DESTINY TECHNOLOGY CORP (CN)  
**EC:** **IPC:** G06F9/46; G06F9/46; (IPC1-7): G06F9/46

Publication info: **CN1670701** - 2005-09-21

**50 Data storage drive and method employing data compression**

Inventor: MARTIN CHRISTOPHER (GB)

Applicant:

EC: G11B20/00C; G11B20/10

IPC: **G11B20/00; G11B20/10; G11B20/00** (+4)

Publication info: **US2004179284** - 2004-09-16

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## RESULT LIST

27 results found in the Worldwide database for:

**data and set** in the title AND **compression** in the title or abstract

(Results are sorted by date of upload in database)

- 1 Method and apparatus for compressing a data set**  
Inventor: LIVSHITS ARTEM Y (US)      Applicant: MICROSOFT CORP (US)  
EC:      IPC: **G06F7/00; G06F7/00**  
Publication info: **US2006218170** - 2006-09-28
- 2 N-dimensional data compression using set partitioning in hierarchical trees**  
Inventor: PEARLMAN WILLIAM ABRAHAM (US); SAID      Applicant:  
AMIR (BR)  
EC: G06T9/40      IPC: **G06T9/40; G06T9/40; (IPC1-7): G06K9/36 (+1)**  
Publication info: **US2004170335** - 2004-09-02
- 3 IMAGE DATA SET ANALYSIS METHOD**  
Inventor: EBNER FRITZ F; DAVIES DANIEL; (+2)      Applicant: XEROX CORP  
EC: H04N1/41      IPC: **H04N1/413; H04N1/41; H04N1/413 (+2)**  
Publication info: **JP2004201309** - 2004-07-15
- 4 CACHE FOR INSTRUCTION SET ARCHITECTURE AND INDICES FOR COMPRESSION**  
Inventor: RAMCHANDRAN AMIT      Applicant: QUICKSILVER TECHNOLOGY INC (US)  
EC:      IPC: **G06F9/30; G06F9/302; G06F9/318 (+13)**  
Publication info: **WO2004040456** - 2004-05-13
- 5 CONFIGURABLE DATA PROCESSOR WITH MULTI-LENGTH INSTRUCTION SET ARCHITECTURE**  
Inventor: DAVIDSON SIMON (GB); FERGUSON      Applicant: ARC INTERNAT (US); DAVIDSON SIMON  
JONATHAN (GB); (+4)      (GB); (+5)  
EC:      IPC: **G06F9/30; G06F; G06F9/30 (+1)**  
Publication info: **WO03065165** - 2003-08-07
- 6 Configurable data processor with multi-length instruction set architecture**  
Inventor: KHAN MOHAMMED NOSHAD (GB); WARNES      Applicant:  
PETER (GB); (+4)  
EC:      IPC: **G06F9/30; G06F9/30; (IPC1-7): G06F9/30**  
Publication info: **US2003225998** - 2003-12-04
- 7 Audio and video data decoding process for set-top box, involves loading portions of flow of audio and video data in buffer memories, and supplying audio and video data to audio decoder and video decoder respectively for decoding data**  
Inventor: ROELENIS FREDERIC      Applicant: ST MICROELECTRONICS SA (FR)  
EC: H04N5/00M2; H04N5/00M10      IPC: **H04N5/92; H04N5/00; H04N7/16 (+9)**  
Publication info: **FR2849327** - 2004-06-25
- 8 Image data handling method in medical diagnostic application, involves compiling data stream by arranging compressed blocks based on decomposition of image data and tessellating decompressed data set**  
Inventor: SIROHEY SAAD A (US); BARNES ROBERT D      Applicant: GE MED SYS INFORMATION TECH (US)  
(US); (+3)  
EC: H04N7/26H30Q; H04N7/26A8R; (+1)      IPC: **H04N7/30; G06T9/00; H04N1/41 (+6)**  
Publication info: **DE10254194** - 2003-06-18
- 9 N-dimensional data compression using set partitioning in hierarchical**

**trees**

**Inventor:** PEARLMAN WILLIAM A (US); SAID AMIR (US) **Applicant:**

**EC:** G06T9/40

**IPC:** **G06T9/40; G06T9/40;** (IPC1-7): G06K9/36  
(+1)

**Publication info:** **US6674911** - 2004-01-06

- 10 Optoelectronic data compression involves optical-nonlinear processes in or outside laser resonance chamber to set laser pulse or drive 1 of at least 256 lasers that generates reversible pulse**

**Inventor:** KNOPP MONTY (DE)

**Applicant:** KNOPP MONTY (DE)

**EC:** G11C13/04E

**IPC:** **G11C13/04; G11C13/04;** (IPC1-7): G06E1/00  
(+1)

**Publication info:** **DE10211872** - 2002-10-17

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27 results found in the Worldwide database for:  
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- 11 Database administrative software produces a database file in which compressed requested data is stored has first compression is a special attribute data set group (A) which is to be searched and compressed**  
Inventor: FURUIKE YOSHIMASA (JP)      Applicant: DENSO CORP (JP)  
EC: G06F17/30T      IPC: **G06F12/00; G06F17/30; G06F12/00** (+2)  
Publication info: **DE10018993** - 2000-11-02
- 12 Method and apparatus for compressing audio data using a dynamical system having a multi-state dynamical rule set and associated transform basis function**  
Inventor: LAFE OLURINDE E (US)      Applicant: QUIKCAT COM INC (US)  
EC: G10L19/02T      IPC: **G10L19/02; G10L19/00; (IPC1-7): G10L19/00**  
Publication info: **US6567781** - 2003-05-20
- 13 Method, apparatus and character set for encoding and decoding data characters in data carriers, such as RFID tags**  
Inventor: ACKLEY H SPRAGUE (US)      Applicant: INTERMEC IP CORP (US)  
EC: G06K1/12B; G06K7/14; (+1)      IPC: **G06K1/12; G06K7/14; G06K19/06** (+4)  
Publication info: **US6422476** - 2002-07-23
- 14 Method and system for squashing a large data set**  
Inventor: DUMOUCHEL WILLIAM H (US); VOLINSKY CHRISTOPHER T (US); (+3)      Applicant: AT & T CORP (US)  
EC: G06F17/30T      IPC: **G06F17/30; G06F17/30; (IPC1-7): G06F17/30**  
Publication info: **US6539391** - 2003-03-25
- 15 Method for distributed wireless video monitoring using several stations with at least one camera unit by transmitting video data set to dependent stations after at least one acknowledgment message to these stations is received**  
Inventor: HOYER ROBERT (DE)      Applicant: INST AUTOMATION UND KOMMUNIKAT (DE)  
EC: G08G1/04; H04N7/18      IPC: **G08G1/04; H04N7/18; G08G1/04** (+3)  
Publication info: **DE19909651** - 2000-09-07
- 16 TELEPHONE SET PROVIDED WITH AUTOMATIC ANSWERING FUNCTION AND METHOD FOR RECORDING MESSAGE DATA**  
Inventor: YAMAMOTO KOICHI; SAKATA TOSHIHIKO      Applicant: MATSUSHITA ELECTRIC IND CO LTD  
EC:      IPC: **H04M1/65; H04M1/65; (IPC1-7): H04M1/65**  
Publication info: **JP2000115352** - 2000-04-21
- 17 TELEPHONE SET AND DATA TRANSMITTING METHOD**  
Inventor: NOGUCHI FUJIO; HARAGUCHI YUJI      Applicant: SONY CORP  
EC: H04M1/00; H04N1/00C7; (+1)      IPC: **H04M1/00; H04M11/06; H04N1/00** (+7)  
Publication info: **JP2000049977** - 2000-02-18
- 18 TELECOMMUNICATIONS NETWORK ARCHITECTURE FOR TRANSPORTING FAX, VOICE AND DATA VIA AN ATM SWITCH USING A CONVENTIONAL SIGNALING SYSTEM FOR CALL SET-UP**  
Inventor: BHARUCHA BEHRAM H (US); FARBER NORMAN (US); (+3)      Applicant:  
EC: H04L12/64B; H04L12/66      IPC: **H04L12/64; H04L12/66; H04L12/64** (+2)  
Publication info: **US2002064187** - 2002-05-30
- 19 Image processing apparatus and method which forms a color image corresponding to mapped image data in accordance with an image**

**forming method selected from a plurality of image forming methods set  
in accordance with a plurality of color gamuts**

**Inventor:** NAKAJIMA NOBUYUKI (JP)

**Applicant:** CANON KK (JP)

**EC:** G06T11/00C; H04N1/60G

**IPC:** *G06T11/00; H04N1/60; G06T11/00* (+2)

**Publication info:** **US6104829** - 2000-08-15

**20 Methods and devices for processing a set of data**

**Inventor:** CHARRIER MARYLINE (FR); DIERIECK

**Applicant:** CANON KK (JP)

CLAUDE (FR)

**EC:** G06T9/00F

**IPC:** *H04N7/26; G06T9/00; H03M7/30* (+4)

**Publication info:** **EP0827111** - 1998-03-04

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## RESULT LIST

27 results found in the Worldwide database for:  
**data and set** in the title AND **compression** in the title or abstract  
(Results are sorted by date of upload in database)

- 21 VIDEO TELEPHONE SET, DATA COMPRESSION MULTIPLEXING METHOD, AND RECORDING MEDIUM RECORDING DATA COMPRESSION MULTIPLEXING CONTROL PROGRAM**  
Inventor: KATO TATSUYA Applicant: NIPPON ELECTRIC CO  
EC: H04Q11/04S IPC: **H04N7/14; H04M11/06; H04N7/26** (+7)  
Publication info: **JP11041574** - 1999-02-12
- 22 Data compression using set partitioning in hierarchical trees**  
Inventor: PEARLMAN WILLIAM ABRAHAM (US); SAID AMIR (BR) Applicant: PRIMACOMP INC (US)  
EC: G06T9/40 IPC: **G06T9/40; G06T9/40**; (IPC1-7): G06T9/40  
Publication info: **US5764807** - 1998-06-09
- 23 DEVICE FOR ENCODING OF VIDEO SIGNAL WHICH REPRESENTS IMAGES, TV SET FOR RECEIVING SIGNAL WITH HEADERS AND IMAGE DATA REPRESENTED AS COMPRESSED VIDEO DATA**  
Inventor: DIPANKAR REHJSHODKHURI (US); DZHOEHL VAL TER ZDEPSKI (US); (+2) Applicant: DZHENERAL EHLEKTRIK KOMPANI (US)  
EC: H04N5/44N; H04N7/015; (+11) IPC: **H04N5/44; H04N7/015; H04N7/24** (+17)  
Publication info: **RU2128405** - 1999-03-27
- 24 DIGITAL TELEPHONE SET INCORPORATING DATA PORT FOR VOICE SIGNAL**  
Inventor: KINOSHITA TOSHIMASA; KODAMA TAKASHI Applicant: NIPPON ELECTRIC CO; NIPPON ELECTRIC ENG  
EC: IPC: **H04M11/00; H04M1/65; H04M11/00** (+3)  
Publication info: **JP63292752** - 1988-11-30
- 25 Process for compression of a data set**  
Inventor: BERRUYER YVES (FR) Applicant: BERRUYER YVES (FR)  
EC: G06F17/40; H04M3/36 IPC: **H04L23/00; G06F17/40; H04M3/36** (+5)  
Publication info: **US4855941** - 1989-08-08
- 26 FIRMWARE FOR DATA COMPRESSION OF CODE SET OF INPUT SYSTEM FOR DIPHTHONG CODING OF CHINESE CHARACTER COMPUTER**  
Inventor: Applicant:  
EC: IPC: **G11C17/00; G11C17/00**; (IPC1-7): G11C17/00  
Publication info: **CN86100708** - 1987-08-19
- 27 COMPRESSING PROCESS SYSTEM OF SECTIONAL DATA SET**  
Inventor: NONOMURA YOSHIYUKI Applicant: FUJITSU LTD  
EC: IPC: **G06F12/00; G06F7/22; G06F13/00** (+5)  
Publication info: **JP58117064** - 1983-07-12

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## RESULT LIST

2 results found in the Worldwide database for:

**compression and database** in the title AND **algorithms** in the title or abstract

(Results are sorted by date of upload in database)

### 1 APPLYING MULTIPLE COMPRESSION ALGORITHMS IN A DATABASE SYSTEM

Inventor: IVIE JAMES (US)

Applicant: AGILIX LABS (US); IVIE JAMES (US)

EC:

IPC: **G06F7/00**; **G06F7/00**

Publication info: **WO2006063057** - 2006-06-15

### 2 Applying multiple compression algorithms in a database system

Inventor: IVIE JAMES R (US)

Applicant:

EC:

IPC: **G06F7/00**; **G06F7/00**

Publication info: **US2006123035** - 2006-06-08

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- ☐ 1. **Switching between two on-line list update algorithms for higher compressed data**  
Chapin, B.;  
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- 1 System and method for stranded file opens during disk compression utility requests**  
Inventor: PALANIAPPAN MURALI (IN); SARALADEVI RENJITH U (IN); (+2)      Applicant:  
EC:      IPC: **G06F17/00; G06F17/00**  
Publication info: **US2006242182** - 2006-10-26
- 2 Determining optimal image compression methods for reducing file size**  
Inventor: BOSSUT PHILIPPE (US); BOWLER JOHN (US)      Applicant: MICROSOFT CORP (US)  
EC: G06T9/00      IPC: **G06T9/00; G06T9/00; (IPC1-7): G06K15/02**  
Publication info: **US2005280841** - 2005-12-22
- 3 COMPRESSED IMAGE DATA FILE CREATION METHOD, IMAGE DATA COMPRESSION DEVICE, AND IMAGING DEVICE**  
Inventor: SASAKI HIROSHI (JP); ATSUMI EIJI (JP)      Applicant: NOKIA CORP (FI); SASAKI HIROSHI (JP); (+1)  
EC:      IPC: **H04N7/24; H04N7/24; (IPC1-7): H04N7/24**  
Publication info: **WO2005101849** - 2005-10-27
- 4 COMPRESSION METHOD FOR FILE SYSTEM IMAGE, AND PROGRAM**  
Inventor: NAKAGAWA MASAOKI      Applicant: NAKAGAWA MASAOKI  
EC:      IPC: **G06F12/00; G06F12/00; (IPC1-7): G06F12/00**  
Publication info: **JP2005202443** - 2005-07-28
- 5 JPEG COMPRESSION FILE GENERATING APPARATUS**  
Inventor: ANDO SHIGEO      Applicant: MITSUBISHI ELECTRIC CORP  
EC:      IPC: **H04N7/30; H04N1/41; H04N7/30 (+3)**  
Publication info: **JP2003333338** - 2003-11-21
- 6 SYSTEMS AND METHODS FOR MULTIPLE-FILE DATA COMPRESSION**  
Inventor: BELU SABIN      Applicant: REALNETWORKS INC (US)  
EC: H03M7/30; H03M7/30Z; (+2)      IPC: **H03M7/30; H03M7/40; H03M7/30 (+3)**  
Publication info: **WO0150612** - 2001-07-12
- 7 Systems and methods for multiple-file data compression**  
Inventor: BELU SABIN (US)      Applicant:  
EC: H03M7/30; H03M7/30Z; (+1)      IPC: **H03M7/30; H03M7/40; H03M7/30 (+2)**  
Publication info: **US2002033762** - 2002-03-21
- 8 DATA FILE COMPRESSION AND DECOMPRESSION METHOD**  
Inventor: CRISCIONE ENZO      Applicant: PULSAR DNA INC (US)  
EC: H03M7/30      IPC: **H03M7/30; H03M7/30; (IPC1-7): G06K**  
Publication info: **WO0129752** - 2001-04-26
- 9 Data management apparatus and method for efficiently generating a blocked transposed file and converting that file using a stored compression method**  
Inventor: KORI MITSUNORI (JP)      Applicant: MITSUBISHI ELECTRIC CORP (JP)  
EC: H03M7/40      IPC: **G06F12/00; G06F17/30; G06F12/00 (+2)**  
Publication info: **US6725225** - 2004-04-20
- 10 File update performing comparison and compression as single process**  
Inventor: SLIGER MICHAEL V (US); MCGUIRE THOMAS D (US); (+1)      Applicant: MICROSOFT CORP (US)  
EC: G06F9/445N      IPC: **G06F9/445; G06F9/445; (IPC1-7): G06F9/44**

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compression algorithms predetermined value

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[This is the original LZ78 algorithm.] 4467317 High-speed arithmetic **compression** using concurrent **value** updating. granted Aug 21, 1984 assignee IBM ...

[www.faqs.org/faqs/compression-faq/part1/section-7.html](http://www.faqs.org/faqs/compression-faq/part1/section-7.html) - 33k - [Cached](#) - [Similar pages](#)

**[PDF] An improved process data compression algorithm - Intelligent ...**

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**predetermined value**. In this paper we begin with a brief introduction of. SDT methods. ... **algorithms** under the same **compression** ratio, the **values** of ...

[ieeexplore.ieee.org/iel5/7949/21964/01021475.pdf](http://ieeexplore.ieee.org/iel5/7949/21964/01021475.pdf) - [Similar pages](#)

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becomes the **predetermined value**. Source Model for **Algorithm 2**. In this model, there are always ... **compression algorithms** proposed by Ziv and Lempel in ...

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**comp.compression Frequently Asked Questions (part 1/3) - [8] What ...**

[8] What about patents on data **compression algorithms**? ... the application of a **predetermined** number of bytes in sequence to derive a hash code appropriate ...

[www.cd.sc.ehu.es/DOCS/mice/compression-faq/part1/faq-doc-7.html](http://www.cd.sc.ehu.es/DOCS/mice/compression-faq/part1/faq-doc-7.html) - 26k -

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**DSP DesignLine | Squeeze Play--How Video Compression Works**

Understanding the operation of video **compression algorithms** is essential for ... is converted back to the 12-bit **predetermined value** used in the encoder. ...

[www.dspdesignline.com/howto/benchmark\\_product\\_sel/](http://www.dspdesignline.com/howto/benchmark_product_sel/187002884.jsessionid=OZEHPMN5WMR4EQSNDLQCKH0CJUNN2JVN)

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**Video/Imaging DesignLine | Introduction to video compression**

After quantization, many of the DCT coefficients have a **value** of zero. ... One technique that video **compression algorithms** use to mitigate this problem is ...

[www.videosignline.com/howto/showArticle.jhtml?articleId=185301351&pgno=2](http://www.videosignline.com/howto/showArticle.jhtml?articleId=185301351&pgno=2) - 53k -

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**EP1029264 Parcel european software patent - Remote control system ...**

a selector selecting that **compression algorithm** of said plurality of **compression algorithms** which results in said ratio approaching a **predetermined value** ...

[gauss.ffii.org/PatentView/EP1029264](http://gauss.ffii.org/PatentView/EP1029264) - 45k - [Cached](#) - [Similar pages](#)

**Video compression algorithm - Patent 5335299**

(ii) shifting said copy of said first row a **predetermined** number of bits in a ... This invention relates to the field of video **compression algorithms** and, ...  
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#### rfc1976.txt

The PPP **Compression** Control Protocol [3] provides a standard method for ... (Mode-1 uses a fixed packet format with a **predetermined** set of **values** for LCP, ...  
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less **compression algorithm** for continuous-tone images which combines the ... the contents of N and A for a given context each time N attains a **predetermined** ...  
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## Compression algorithms

An introduction to **compression algorithms** that are used in prepress.

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## Lossless Compression Algorithms (Entropy Encoding)

Lossless **Compression Algorithms** (Entropy Encoding)

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## Data compression - Wikipedia, the free encyclopedia

However, lossless data **compression algorithms** will always fail to compress some files; indeed, any **compression algorithm** will necessarily fail to compress ...

[en.wikipedia.org/wiki/Data\\_compression](http://en.wikipedia.org/wiki/Data_compression) - 38k - [Cached](#) - [Similar pages](#)

## LZW - Wikipedia, the free encyclopedia

#Lempel-Ziv-Welch **compression algorithm** #Translated to python by Thomas Van Durme

#Last edited: September 20, 2006 class LZW: ""Returns the compressed ...

[en.wikipedia.org/wiki/LZW](http://en.wikipedia.org/wiki/LZW) - 35k - [Cached](#) - [Similar pages](#)

## Data Compression Algorithms

Some examples of lossy data **compression algorithms** are JPEG, MPEG, and Indeo. ...

Lossless data **compression** is ideal for text. Most of the **algorithms** for ...

[www.ccs.neu.edu/groups/honors-program/freshsem/19951996/jnl22/jeff.html](http://www.ccs.neu.edu/groups/honors-program/freshsem/19951996/jnl22/jeff.html) - 17k -

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## Algorithms in the Real World: Compression

The coverage of the most recent best **algorithms** for text **compression** is not as good as ...

A nice description of the JPEG and MPEG **compression algorithms**. ...

[www.cs.cmu.edu/afs/cs/project/pscico-guyb/realworld/www/compress.html](http://www.cs.cmu.edu/afs/cs/project/pscico-guyb/realworld/www/compress.html) - 13k -

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## [8] What about patents on data compression algorithms?

(b) LZ77 - Waterworth patented (4701745) the **algorithm** now known as LZRW1, because

Ross Williams reinvented it later and posted it on comp.**compression** on ...

[www.faqs.org/faqs/compression-faq/part1/section-7.html](http://www.faqs.org/faqs/compression-faq/part1/section-7.html) - 33k - [Cached](#) - [Similar pages](#)

## Google Directory - Computers > Algorithms > Compression

Describes the **compression** and decompression **algorithms** used by PKZIP. ... LZRW\* text **compression algorithms**. Links to other **compression** sites. ...

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## Lossless Image Compression

Lossless **Compression Algorithms**. Basics of Information Theory Huffman Coding

Adaptive Huffman Coding Lempel-Ziv-Welch **Algorithm** ...

[www.cs.sfu.ca/CC/365/li/material/notes/Chap4/Chap4.1/Chap4.1.html](http://www.cs.sfu.ca/CC/365/li/material/notes/Chap4/Chap4.1/Chap4.1.html) - 36k -

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Dr Ross's **Compression** Crypt - LZRW\* text **compression algorithms**. ... The LBE Data  
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### [DataCompression.info - Source Code](#)

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This type of **compression** is important in crypto **algorithms**. ... The LZ77 **compression algorithms** are commonly found in text **compression** and archiving ...  
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We describe a block-sorting, lossless data **compression algorithm**, and our implementation of that **algorithm**. We compare the performance of our implementation ...  
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The following data **compression algorithms** were compared for **compression** ratio and time for **compression** on a variety of raw detector images from different ...  
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Huffman **compression** is a lossless **compression algorithm** that is ideal for compressing text or program files. This probably explains why it is used a lot in ...  
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[8] What about patents on data **compression algorithms**? [Note: the appropriate group for

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miniLZO is a lightweight **subset** of the LZO library. ... UCL is a OpenSource re-implementation of some NRV **compression algorithms**. ...

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**[PDF] [Noise constrained hyperspectral data compression - Geoscience and ...](#)**

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Effective hyperspectral **compression algorithms** must exploit the **data** redundancy in both domains. Lossless spectral **compression algorithms** preserve original ...

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aspects that differentiate one semantic **compression algorithm** ... tional complexity of finding different **subsets** of the **data**, all ...

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level as 1, since it is the second symbol of the **subset**. ... **Data Compression Conference 2001**, Snowbird, Utah, STORER, J.A. AND COHN, M. Eds. 429-438. ...

[www.data-compression.info/JuergenAbel/Preprints/Preprint\\_After\\_BWT\\_Stages.pdf](#) -

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**[Shivnath, Babu; Garofalakis, Minos; Rastogi, Rajeev; Silberschatz ...](#)**

We describe the architecture and **algorithms** underlying SPARTAN, a model-based semantic **compression** system that exploits predictive **data** correlations and ...

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**[Shivnath, Babu; Garofalakis, Minos; Rastogi, Rajeev; SPARTAN: A ...](#)**

The key input parameter to our semantic **compression algorithms** is a (user- or ... The basic intuition here is that this select **subset** of **data**-mining models ...

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**[PS] [Evaluating Grammar-Based Data Compression Algorithms](#)**

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grammar-based **compression algorithms**. Although **data compression** is an important ... **subsets** of the signals is specied. The problem is to determine the ...

[theory.lcs.mit.edu/~abhi/abhi-shelat-thesis.ps](#) - [Similar pages](#)

**[Rebecka Jörnsten](#)**

Bin Yu (UC Berkeley) and I explored the design of **compression algorithms** for ...

scientists to quickly scan through chosen **subsets** of Microarray Image **data**, ...

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**[Neal E. Young / publications](#)**

The ideas introduced here are also used in "Sequential and parallel **algorithms** for mixed packing and covering" [2001], in "K-medians, facility location, ...

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## GIF - Wikipedia, the free encyclopedia

A GIF image employs lossless **data compression** so that the file size of an ... it was revealed that the **compression algorithm** used by the GIF format had been ...  
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[Wavelet Digest, Vol. 09, Nr. 04.](#) - [ut.dcs.na](#) - Jun 7, 2000

[Video \*\*Compression\*\* using Fractals](#) - [sci.fractals](#) - Mar 8, 1994

[VISION-LIST digest 20.27](#) - [comp.ai.vision](#) - Sep 24, 2001

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### Dictionary of Algorithms and Data Structures

[Vitt01] Jeffrey Scott Vitter, External Memory **Algorithms** and **Data Structures**: Dealing with Massive **Data**, ACM Computing Surveys, 33(2):209-271, June 2001. ...  
[www.nist.gov/dads/](#) - 87k - Nov 13, 2006 - [Cached](#) - [Similar pages](#)

### XML Encryption Requirements Working Draft

a simple enumerated **subset** of the **data** model (e.g., element, attribute, etc. ... The solution must work with arbitrary encryption **algorithms**, ...  
[www.w3.org/TR/2001/WD-xml-encryption-req-20010420](#) - 33k - [Cached](#) - [Similar pages](#)

### XML Encryption Requirements

a simple enumerated **subset** of the **data** model (e.g., element, attribute, etc. ... and wrapping that **data** in an XML **compression** syntax and then encrypting it. ...  
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### [PDF] Evaluation of Image Compression Algorithms for Fingerprint and ...

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tion **algorithms** with 2 **compression algorithms**, JPEG and. JPEG2000. We used a fingerprint database that was ac- quired at the Fraunhofer-IGD and a **subset** of ...  
[www.3dface.org/files/papers/funk-IEEE-WestPoint2005-quality-performance.pdf](#) - [Similar pages](#)

### Reference.com/Encyclopedia/Lossless data compression

Lossless **data compression algorithms** cannot guarantee **compression** for all input ... To choose an **algorithm** always means implicitly to select a **subset** of all ...  
[www.reference.com/browse/wiki/Lossless\\_data\\_compression](#) - 26k - [Cached](#) - [Similar pages](#)

### Algorithms and Data Structures

**Algorithms** and **Data Structures**. Selecting a random node from a tree in one pass: from proof to ... Deriving fast functions to compute all **subsets** of size N ...  
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Given a ground set X and a collection C of **subsets** of the ... General **Compression Algorithm** (A2-A5). 1. Segment **data** matrix B into blocks D. ...  
[vlsicad.ucsd.edu/Publications/Reports/fill-techreport.pdf](#) - [Similar pages](#)

### [PDF] LNCS 3129 - The Compression of Massive Offline Relations

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We allocate 2M buffer for each **subset** and run the **compression algorithm**. The ... System for Massive **Data Tables**". ACM SIGMOD ,May 2001. ...  
[www.springerlink.com/index/EJPHCVM9VMR3PD9A.pdf](#) - [Similar pages](#)

### Tulane Math Colloquium: 2000-2001

After presenting an overview of our work, I will discuss our **compression algorithm** in more detail. It relies on the theory of thin plate splines on ...  
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progressive **data compression algorithms** such as wavelet-based im-. age **compression**.

... **subset** of packets that can be used to reconstruct the original image ...

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thus also represent all combinations of storage **values**. The **entry** in the quaternary systemis generated by the following IP- address **compression algorithm** ...[ieeexplore.ieee.org/iel5/9996/32110/01494508.pdf](http://ieeexplore.ieee.org/iel5/9996/32110/01494508.pdf) - [Similar pages](#)**[PDF] Overlap in adaptive vector quantization - Data Compression ...**

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dictionary when **compression** drops off (as done in the LZW **algorithm**). ... **entry** for each.possible pixel **value**; during the encoding process ...[ieeexplore.ieee.org/iel5/7326/19803/00917171.pdf?isnumber=19803&arnumber=917171](http://ieeexplore.ieee.org/iel5/7326/19803/00917171.pdf?isnumber=19803&arnumber=917171) -[Similar pages](#)[ [More results from ieeexplore.ieee.org](#) ]**[PDF] Rate-Distortion-Complexity Modeling for Network and Receiver Aware ...**File Format: PDF/Adobe Acrobat - [View as HTML](#)**pre-determined values** for the complexity-decomposition coef- ... scalable embedded**compression algorithm** for cost reduction in DTV. receivers," IEEE Trans. ...[www.ee.ucla.edu/faculty/papers/mvdschaar\\_TransMultimedia\\_june05.pdf](http://www.ee.ucla.edu/faculty/papers/mvdschaar_TransMultimedia_june05.pdf) - [Similar pages](#)**Multifunction system, image processing method, computer program ...**In the present embodiment, there is shown an example of employing, as a **compression****algorithm**, the JPEG system for a multi-**value** color image (including ...[www.freepatentsonline.com/7130072.html](http://www.freepatentsonline.com/7130072.html) - 113k - [Cached](#) - [Similar pages](#)**System and method for schema-driven compression of extensible mark ...**wherein when the index reaches a **predetermined value**, incrementing the page numberand ... The **compression algorithm**, once it knows that there is a schema ...[www.freepatentsonline.com/6883137.html](http://www.freepatentsonline.com/6883137.html) - 73k - [Cached](#) - [Similar pages](#)[ [More results from www.freepatentsonline.com](#) ]**[PDF] Frequent Pattern Compression: A Significance-Based Compression ...**File Format: PDF/Adobe Acrobat - [View as HTML](#)Most hardware **compression algorithms** fall into the dictionary-based category, ... **2001**.[27] Jun Yang and Rajiv Gupta. Energy Efficient Frequent **Value** Data ...[www.cs.wisc.edu/multifacet/papers/tr1500\\_frequent\\_pattern\\_compression.pdf](http://www.cs.wisc.edu/multifacet/papers/tr1500_frequent_pattern_compression.pdf) -[Similar pages](#)**[PDF] A Compressed Memory Hierarchy using an Indirect Index Cache**File Format: PDF/Adobe Acrobat - [View as HTML](#)create a **compression algorithm** called frequent pattern **compression** (FPC). ... termed a"trivial" **value**, it is stored in the STT **entry** itself. ...[www.eecs.umich.edu/techreports/cse/2004/CSE-TR-488-04.pdf](http://www.eecs.umich.edu/techreports/cse/2004/CSE-TR-488-04.pdf) - [Similar pages](#)

## A Configurable Statistical Lossless **Compression** Core Based on ...

**2001.** [20] R. Arnold and T. Bell, "A Corpus for the Evaluation of Lossless **Compression Algorithms**," Proc. Data **Compression** Conf., pp. 201-210, 1997. ...  
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## Hear All About It - July 15, **2001** - Library Journal

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protocols, implement **compression algorithms** specific to a VO and send messages to ...  
may contain **multiple entries** for an LFN if more than one LRC contains ...

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table **entry** includes a **pointer** to the start of the bucket chain ... **compression algorithm**.

In some cases the compressed data ...

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**Multiple entries** of the same string within one dictionary domain are avoided, thus reducing the redundancy. The **compression algorithm** currently used for ...[www.springerlink.com/index/G466N4LJ18P7UK86.pdf](http://www.springerlink.com/index/G466N4LJ18P7UK86.pdf) - [Similar pages](#)**[PDF] High Performance Embedded Route Lookup Coprocessor for Network ...**

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use a 17-bit (the 17th to 33rd bits of the L1 **entry**) **pointer** to locate a specific ... We optimize the original Bitmap **Compression algorithm** and solve the ...[www.springerlink.com/index/2NATEV2FLQVYDV5E.pdf](http://www.springerlink.com/index/2NATEV2FLQVYDV5E.pdf) - [Similar pages](#)**XML Encryption Syntax and Processing**ReferenceList is an optional element containing **pointers** to data and keys ... **Entries** contain the identifier to be used as the value of the **Algorithm** ...[www.w3.org/TR/xmlenc-core/](http://www.w3.org/TR/xmlenc-core/) - 152k - [Cached](#) - [Similar pages](#)**[PDF] A Compressed Memory Hierarchy using an Indirect Index Cache**File Format: PDF/Adobe Acrobat - [View as HTML](#)larger memory blocks to create a **compression algorithm** called frequent pattern com- ...just as an MXT SST **entry** contains **multiple** sector **pointers**. ...[www.eecs.umich.edu/~steve/pub/wmpi04.pdf](http://www.eecs.umich.edu/~steve/pub/wmpi04.pdf) - [Similar pages](#)**[PDF] SRC Technical Note Cloudburst: A Compressing, Log-Structured ...**File Format: PDF/Adobe Acrobat - [View as HTML](#)**multiple compression algorithms**: a fast one when initially writing data, ... The current write **pointer** is set to the end of any partially written segment, ...[www.hpl.hp.com/techreports/Compaq-DEC/SRC-TN-2001-001.pdf](http://www.hpl.hp.com/techreports/Compaq-DEC/SRC-TN-2001-001.pdf) - [Similar pages](#)

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Two **compression algorithms** were developed specifically for use in JFFS2, ... the number of current links to the inode, and a **pointer** to the start of a ...  
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| S2  | 684285 | COMPRESSION? ? OR COMPRESSED OR COMPRESSING OR COMPRESS OR COMPRESSES FROM 8, 35, 65, 2, 94, 111, 6, 144, 434, 34, 62, 99, 95, 56, 57, 60, 266, 583, 438                            |
| S3  | 24974  | S2 (3N) (ALGORITHM? ? OR ALOGRITHM? ? OR ALOGRYTHM? ?) FROM 8, 35, 65, 2, 94, 111, 6, 144, 434, 34, 62, 99, 95, 56, 57, 60, 266, 583, 438   |
| S4  | 14666  | S2 (7N) (GROUP? ? OR GP OR GPS OR SET? ? OR SUBSET? ? OR SELECTION? ? OR SELECTED OR DATASET? ?) FROM 8, 35, 65, 2, 94, 111, 6, 144, 434, 34, 62, 99, 95, 56, 57, 60, 266, 583, 438 |
| S5  | 498    | S4 (7N) (VALUE? ? OR NUMBER? ? OR ID OR IDS OR IDENTIFIER? ? OR IDENTIFICATION? ?) FROM 8, 35, 65, 2, 94, 111, 6, 144, 434, 34, 62, 99, 95, 56, 57, 60, 266, 583, 438               |
| S6  | 3      | S S5 AND S3 AND S1  |
| S7  | 2      | RD (unique items)   |
| S8  | 59354  | S S2 (10N) (ALGORITHM? ? OR ALOGRITHM? ? OR ALOGRYTHM? ? OR RULE? ? OR FUNCTION? ? OR EQUATION? ? OR FORMULA? ?)  |
| S9  | 6      | S S5 AND S8 AND S1  |
| S10 | 6      | S S9 NOT PY>2004  |
| S11 | 4      | S S10 NOT S7  |
| S12 | 4      | RD (unique items)   |

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| S2  | 152941 | COMPRESSION? ? OR COMPRESSED OR COMPRESSING OR COMPRESS OR COMPRESSES FROM 347                                   |
| S3  | 150    | S2 (3N) (ALGORITHM? ? OR ALOGRITHM? ? OR ALOGRYTHM? ?) FROM 347  |
| S4  | 5904   | S2 (7N) (GROUP? ? OR GP OR GPS OR SET? ? OR SUBSET? ? OR SELECTION? ? OR SELECTED OR DATASET? ?) FROM 347        |
| S5  | 415    | S4 (7N) (VALUE? ? OR NUMBER? ? OR ID OR IDS OR IDENTIFIER? ? OR IDENTIFICATION? ?) FROM 347                      |
| S6  | 0      | S S5 AND S3 AND S1   |
| S7  | 1874   | S S2 (10N) (ALGORITHM? ? OR ALOGRITHM? ? OR ALOGRYTHM? ? OR RULE? ? OR FUNCTION? ? OR EQUATION? ? OR FORMULA? ?) |
| S8  | 0      | S S5 AND S7 AND S1   |
| S9  | 1      | S S5 AND S7 AND STORAGE  |

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| S2  | 790958 | S COMPRESSION? ? OR COMPRESSED OR COMPRESSING OR COMPRESS OR COMPRESSES  |
| S3  | 6734   | S S2 (3N) (ALGORITHM? ? OR ALOGRITHM? ? OR ALOGRYTHM? ?)   |
| S4  | 37438  | S S2 (7N) (GROUP? ? OR GP OR GPS OR SET? ? OR SUBSET? ? OR SELECTION? ? OR SELECTED OR DATASET? ?)               |
| S5  | 3092   | S S4 (7N) (VALUE? ? OR NUMBER? ? OR ID OR IDS OR IDENTIFIER? ? OR IDENTIFICATION? ?)                             |
| S6  | 0      | S S5 (30N) S3 (30N) S1   |
| S7  | 7525   | S S2 (3N) (RULE? ? OR FUNCTION? ? OR EQUATION? ? OR FORMULA? ?)  |
| S8  | 0      | S S5 (30N) S7 (30N) S1   |
| S9  | 24571  | S S2 (10N) (ALGORITHM? ? OR ALOGRITHM? ? OR ALOGRYTHM? ? OR RULE? ? OR FUNCTION? ? OR EQUATION? ? OR FORMULA? ?) |
| S10 | 0      | S S5 (30N) S9 (30N) S1   |
| S11 | 20     | S S5 (30N) S9 (30N) STORAGE  |
| S12 | 3      | S S11 AND IC=G06F  |
| S13 | 20     | IDPAT S11 (sorted in duplicate/non-duplicate order)  |
| S14 | 19     | IDPAT S11 (primary/non-duplicate records only)   |

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[File 350] **Derwent WPIX 1963-2006/UD=200673**

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*\*File 350: DWPI has been enhanced to extend content and functionality of the database. For more info, visit <http://www.dialog.com/dwpi/>.*

| Set | Items   | Description  |
|-----|---------|--|
| S1  | 5967225 | S NETWORK?(10N)STORAGE OR SAN OR FILE()SERVER? ?   |
| S2  | 723308  | S COMPRESSION? ? OR COMPRESSED OR COMPRESSING OR COMPRESS OR COMPRESSES  |
| S3  | 36559   | S S2 (10N) (ALGORITHM? ? OR ALOGRITHM? ? OR ALOGRYTHM? ? OR RULE? ? OR FUNCTION? ? OR EQUATION? ? OR FORMULA? ?)   |
| S4  | 43299   | S S2 (10N) (GROUP? ? OR GP OR GPS OR SET? ? OR SUBSET? ? OR SELECTION? ? OR SELECTED OR DATASET? ? OR COLLECTION? ? OR ARRAY? ? OR VECTOR? ? OR SUBVECTOR? ? OR SUB()VECTOR? ? ) |
| S5  | 932     | S S4 (7N) (VALUE? ? OR NUMBER? ? OR ID OR IDS OR IDENTIFIER? ? OR IDENTIFICATION? ?)   |
| S6  | 1       | S S5 (30N) S3 (30N) S1   |
| S7  | 9       | S S5 (30N) S3 (30N) STORAGE  |
| S8  | 8       | S S7 NOT PY>2004   |
| S9  | 8       | RD (unique items)  |

; show files

[File 88] **Gale Group Business A.R.T.S.** 1976-2006/Nov 14

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[File 369] **New Scientist** 1994-2006/Sep W2

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[File 160] **Gale Group PROMT(R)** 1972-1989

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[File 635] **Business Dateline(R)** 1985-2006/Nov 15

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[File 15] **ABI/Inform(R)** 1971-2006/Nov 15

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[File 16] **Gale Group PROMT(R)** 1990-2006/Nov 15

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[File 9] **Business & Industry(R)** Jul/1994-2006/Nov 14

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[File 13] **BAMP** 2006/Nov W1

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[File 810] **Business Wire** 1986-1999/Feb 28

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[File 610] **Business Wire** 1999-2006/Nov 15

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[File 647] **CMP Computer Fulltext** 1988-2006/Jan W1

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[File 98] **General Sci Abs** 1984-2006/Oct

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[File 148] **Gale Group Trade & Industry DB** 1976-2006/Nov 15  
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[File 634] **San Jose Mercury** Jun 1985-2006/Nov 14  
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[File 275] **Gale Group Computer DB(TM)** 1983-2006/Nov 15  
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[File 47] **Gale Group Magazine DB(TM)** 1959-2006/Nov 14  
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[File 75] **TGG Management Contents(R)** 86-2006/Nov W1  
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[File 636] **Gale Group Newsletter DB(TM)** 1987-2006/Nov 15  
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[File 624] **McGraw-Hill Publications** 1985-2006/Nov 14  
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*\*File 624: Homeland Security & Defense and 9 Platt energy journals added Please see HELP NEWS624 for more*

[File 484] **Periodical Abs Plustext** 1986-2006/Nov W2  
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[File 613] **PR Newswire** 1999-2006/Nov 15  
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*\*File 613: File 613 now contains data from 5/99 forward. Archive data (1987-4/99) is available in File 813.*

[File 813] **PR Newswire** 1987-1999/Apr 30  
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[File 141] **Readers Guide** 1983-2006/Aug  
(c) 2006 The HW Wilson Co. All rights reserved.

[File 239] **Mathsci** 1940-2006/Dec  
(c) 2006 American Mathematical Society. All rights reserved.

[File 370] **Science** 1996-1999/Jul W3  
(c) 1999 AAAS. All rights reserved.  
*\*File 370: This file is closed (no updates). Use File 47 for more current information.*

[File 696] **DIALOG Telecom. Newsletters** 1995-2006/Nov 14  
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[File 553] **Wilson Bus. Abs.** 1982-2006/Oct  
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[File 621] **Gale Group New Prod. Annou.(R)** 1985-2006/Nov 14

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[File 674] **Computer News Fulltext** 1989-2006/Sep W1

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[File 20] **Dialog Global Reporter** 1997-2006/Nov 15

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